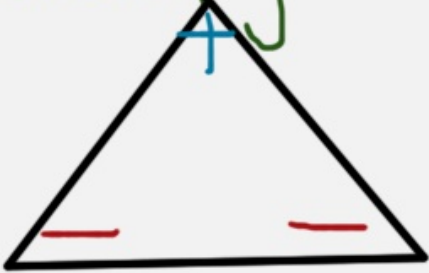


2-6/2-8 multiplying and Dividing Integers

Objective SWBAT multiply and divide integers.




$- - \Rightarrow +$
 $- + \Rightarrow -$
 $+ - \Rightarrow -$

Ex. 1
 $2 \times (-4)$

$$2 \cdot (-4) = 2(-4) = \boxed{-8}$$

Ex. 2
 $12 \div 3$

$$\frac{12}{3} = \boxed{4}$$

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Ex. 3

$$-81 \div 9$$

$$-81 \div 9 = \boxed{-9}$$

Ex. 4

$$-3 \times (-6)$$

$$-3 \times (-6) = -3(-6) = \boxed{18}$$

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Ex. 5
 $f = -1, g = 7$
 $h = -10$
a) $5f$
b) fgh

Ex. 6
 $a = -4$
 $b = -3$
 $a \div b$

a) $5f$
 $= 5 \cdot -1$
 $= -5$

b) fgh
 $= -1 \cdot 7 \cdot -10$
 $= -7 \cdot -10$
 $= 70$

$a \div b$
 $-4 \div -3 = 3$

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